



**PROJECT:** Natalie Creek, Oak Forest, Illinois (formerly PWI #094167)

**AUTHORITY:** Section 205 of the 1948 Flood Control Act, as amended.

**DESCRIPTION:** Recently, flooding has been occurring along Natalie Creek on an annual basis and in 1993, the area flooded four times in six months. Annual flood damages in the communities of Oak Forest and Midlothian are estimated at \$794,500. Chicago District completed a Section 205 reconnaissance study in 1994, analyzing several flood damage reduction alternatives and recommending a feasibility study be conducted. However, neither community had the resources to enter into a feasibility cost-sharing agreement, and the project was terminated. After receiving a grant from the State of Illinois, the Village of Midlothian requested a restart of the study.

The Feasibility Cost Share Agreement (FSCA) was executed in February 2000. The Detailed Project Report (DPR) is scheduled for completion during FY 2001. However, the flow rate for a 10-year flood event does not meet the minimum criteria of 800 cubic feet per second required for Corps participation in a Section 205 project. Investigations are continuing in an effort to convert the project to a Section 206 aquatic ecosystem restoration project. The project would provide aquatic habitat, but would provide a very minimal level of flood protection.

**FY01 WORK:**

- Complete Detailed Project Report (DPR) under Section 205 authority

**FY 02 WORK:** (Federal - \$100,000)

- Complete Plans and Specifications (P&S) under Section 206 authority
- Execute project cooperation agreement (PCA)

**PROJECT COST:** The current alternative under consideration would have an estimated cost of approximately \$750,000.

Total Project Costs	\$750,000
Federal Cost	\$487,500
Non-Federal Cost	\$262,500

**PROJECT COMPLETION:** Complete DPR – FY01  
Complete P&S – FY02

**NON-FEDERAL SPONSOR:** Village of Midlothian

**ISSUES/CONCERNS:**

- Project has support of Illinois Department of Natural Resources and Congressman William Lipinski (D-IL-3)
- Soil conditions at proposed site require special features to deal with high water table and sandy soils